

Appl. No. 10/500,484
Amdt. Dated November 9, 2006
Response to Office Action of August 9, 2006

REMARKS/ARGUMENTS

The Applicants submit this amendment under 37 C.F.R. § 1.111 in response to the Office Action of August 9, 2006.

Claims 1 through 23 are pending in the application. Claim 1 and 10 are currently amended, and claims 3, 4, 6, 7, 9, 22, and 23 are canceled.

The Examiner objected to the drawings pursuant to 37 C.F.R. § 1.83(a) for not showing every claimed feature of the invention. The Applicants have included a proposed drawing showing the direction of rotation of the hydrofoil with an arcuate line having arrows at both ends.

No new fee is due. If a fee is due, it may be charged to Deposit Account Number 12-1210.

1. Objection to Specification

The Examiner objected to the specification because it fails to include the recommended section headings. The Applicants amended the specification to include the recommended section headings. Accordingly, it is requested that the objection to the specification be withdrawn.

The Examiner objected to the specification because it fails to provide antecedent basis for the claimed subject matter. Specifically, the specification does not provide antecedent basis for the hydrofoil rotatable on a transverse axis as in claim 1. The Applicants amended the specification to provide antecedent basis for the hydrofoil rotatable on a transverse axis as in claim 1.

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2. Rejection under 35 U.S.C. § 112, second paragraph

The Examiner rejected claims 6 and 7 under 35 U.S.C. § 112, first paragraph, for failing to comply with the enablement requirement. The Applicants canceled claims 6 and 7. Accordingly, it is requested that the rejection of claims 6 and 7 under 35 U.S.C. § 112, first paragraph, be withdrawn.

3. Rejection under 35 U.S.C. § 102(b)

The Examiner rejected claim 23 under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 2,703,063A to Gilruth. The Applicants canceled claim 23. Accordingly, it is requested that the rejection of claim 23 under 35 U.S.C. § 102(b) be withdrawn

4. Rejection under 35 U.S.C. § 103(a)

The Examiner rejected claims 1, 2, 5, 6, 8, and 23 under 35 U.S.C. § 103(a). The Applicants amended claim 1 to include the allowable subject matter from claim 9 and canceled claims 6, 9, and 23. All pending claims, claims 1, 2, 5, 8, and 10 through 21 are now dependent on the allowable subject matter of claim 9, in which the hydrofoil element is attached to the underside of the hull by two struts. It is requested that the rejection of the pending claims under 35 U.S.C. § 103(a) be withdrawn

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The Applicants may pursue original claims 1 and 23 in subsequent applications. It is submitted that this application is in condition for allowance, and favorable consideration is requested.

Respectfully submitted,

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Date

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FIG 1

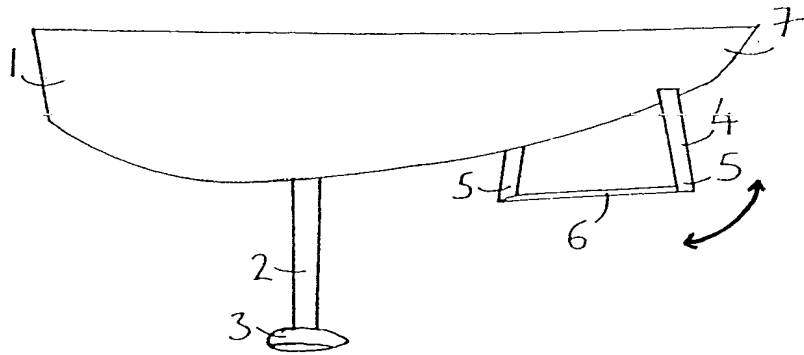


FIG 2

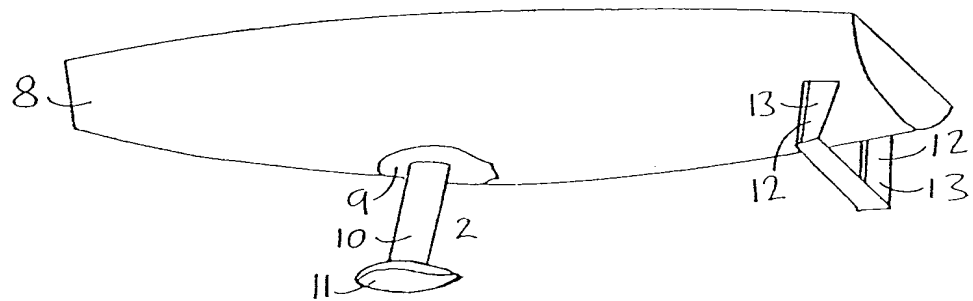


FIG 3a

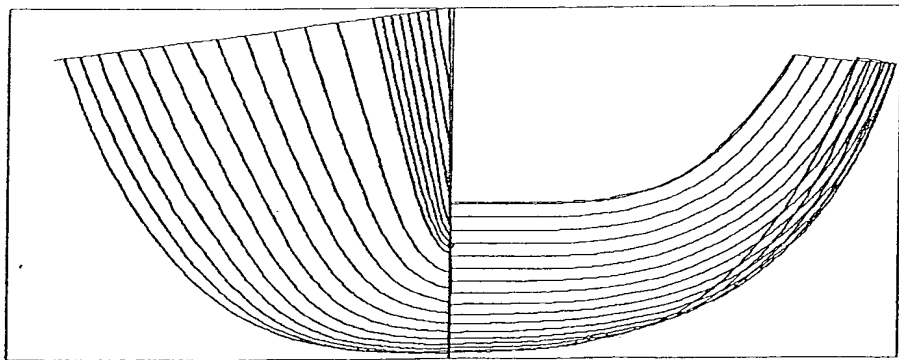


FIG 3b

